

Location Guayama, PR Date 1-18-12  
 Project / Client AOC Invest / CFCPRC

0530 Loading vehicle

0615 Picking up ice

0630 At Facility. Weather: 72°, pty cloudy,  
 winds 45 mph Loading supplies

Calibrated PID 0.0/100 - MiniRae 2000

100 ppm isobut. Lot. 0418 F11

0705 Daily safety meeting with SFA.

0720 Setting up at 0010-03.

0735 Begin drilling at 0010-03

0740 Collecting 0010-03-50-2

0745 Collecting 0010-03-50-6

0850 Collecting 0010-02-50-2

0905 Collecting 0010-02-50-7 (MS/MSD)

0925 Collecting 0010-01-50-2 (DUP)

0930 Collecting 0010-01-50-4

0945 Collecting 0010-05-50-2

0950 Collecting 0010-05-50-4

1005 Collecting 0010-06-50-2

1015 Collecting 0010-06-50-8

1025 Collecting 0010-09-50-2

1035 Collecting 0010-09-50-4

1050 Collecting 0010-10-50-2

1100 Collecting 0010-10-50-5 (DUP)

1120 Collecting 0010-13-50-2

Location Guayama, PR Date 1-18-12  
 Project / Client AOC Invest / CFCPRC

1130 Collecting 0010-13-50-5

1140 Collecting 0010-16-50-2

1145 Collecting 0010-16-50-6 (DUP)

1201 Setting up at 0010-14 for soil  
 + water sampling.

Calibrating VSI

pH 7 7.00 @ 25.40°C

pH 4 4.00 @ 25.78°C

pH 10 9.98 @ 26.71

Cond 1.413 @ 25.66°C

DO 5 1.75 mg/L @ 26.78.65°C = 100%

ORP 240.0 @ 28.52

1255 Collecting 0014-0010-14-50-2

1305 Collecting 0010-14-50-5 (~~DUP~~)<sup>SK</sup> MS/MSD

Will collect water sample at 1345.

Time temp cond pH DO ORP V/s

1418 30.97 1.225 6.61 0.11 -238.9 cloudy

1420 Collecting water sample 0010-14-6W.

Note drillers to lunch at 1410

1450 Disposed of waste. Heading to  
 pack coolers.

1645 Delivered coolers to FedEx. Airbill

8587 7552 8125. Heading to

Wal Mart for supplies

Location Guayama, PR

Date 1-18-12

Project / Client AOC Invest / CPCPRC

1740 Unloading truck. Weather 82°, pty cloudy, winds 5-10 mph.

*[Handwritten signature]*

Location Guayama, PR

Date 1-18-12

Project / Client AOC Invest / CPCPRC

0530 Loading equipment.

0620 ~~FEW~~ Picking up ice

0630 At Facility. Weather: 74°, calm, winds 25 mph.

0705 Daily safety meeting with JFA.

0725 Calibrating PID: 0.0/99.3 ppm

Crew setting up at 0010-17 (up gradient water sample location).

Calibrating PSI

pH 7: 1.00 @ 20.70

pH 4: 4.00 @ 20.69

pH 10: 9.98 @ 20.62

Cond: 1.397 @ 20.46°C 1.413 @ 20.65°C

DO: 8.54 mg/L @ 23.29 = 100%

ORP: 240.0 @ 21.88°C

0830 Drilled to 24 ft at 0010-17.

Will collect sample 15-16 ft.

Time Temp Cond pH DO ORP Vis

0837 28.76 0.906 6.61 0.17 284.1 cloudy/silty

0840 Collecting 0010-17-GW.

0930 Setting up at 0020-09.

0940 Collecting 0020-09-50-2 (16.5 mSD)

0945 Collecting 0020-09-50-6

1000 Collecting 0020-13-50-2

Location Guayama, PR Date 1-19-12  
 Project / Client AOC Invest / CPCPRC

1005 Collecting 0020-13-50-6.

1035 Drilled to 16 ft. will collect water sample at 12-13 ft.

Time temp cond pH DO ORP Vis

1039 29.35 1.098 6.58 1.68 -214.2 brown/silty

1040 Collecting 0020-14-GW.

Let entry 0020-14-50-2 + DUP  
 collected at 1020 & 0020-14-50-6  
 collected at 1025.

1205 Drilled to 16 ft at 0020-17, will collect water sample at 11-12 ft.

Time temp cond pH DO ORP Vis

1223 29.71 0.752 6.75 0.49 -305.5 cloudy.

1225 Collecting 0020-17-GW. Note: Drillers offsite for lunch at 1215.

1315 Drillers return

1330 Setting up at 0020-18 (steep out location)

1350 Collecting 0020-18-50-2

1355 Collecting 0020-18-50-6

1410 Setting up at 0020-17 (up gradient location)

1445 Drilled to 20 ft at 0020-17.

Will collect water sample at 12 ft

Time temp cond pH DO ORP Vis

1453 29.75 1.236 6.67 1.21 -244.6 cloudy.

Location Guayama, PR Date 1-19-12  
 Project / Client AOC Invest / CPCPRC

1455 Collecting 0220-17-GW (MS/MSD)

1535 Disposed of waste, heading to pack coolers.

1715 Coolers (4) delivered to FedEx  
 Airbill 8987 7952 8136.

1825 Unloading vehicle. Weather:  
 85°, pty cloudy, winds - sample.

*Chw Out 1-19-12*

Location Guayama, PR Date 1-30-12  
 Project / Client AOC Invest / CPCPRC

- 0640 Loading vehicle.  
0730 Picking up ice  
0740 At Facility, loading equipment.  
 Weather:  $70^{\circ}$ , pty cloudy, winds 5-10 mph.  
0830 Marked stopouts at 0540 for review with A. Marin.  
0845 Drillers arrive  
0900 Marking locations at Tanks 41 & 42.  
0915 Daily safety meeting with JFA.  
0925 Calibrating YSI  
 PH 7:  $7.00 @ 22.06^{\circ}\text{C}$   
 PH 4:  $4.00 @ 22.13^{\circ}\text{C}$   
 PH 10:  $10.00 @ 23.21^{\circ}\text{C}$   
 Cond:  $1.413 @ 22.9^{\circ}\text{C}$   
 DO:  $8.21 @ 25.30^{\circ}\text{C}$   
 ORP:  $240 @ 24.32^{\circ}\text{C}$   
0930 Calibrated PID:  $0.0/100.0 \text{ ppm}$ .  
 JFA setting up at 0041-07  
0945 Collecting 0041-07-50-2  
1010 Collecting 0041-07-50-17  
1011 Set up for sampling at 0041-07. Will collect water sample 18-19 ft. 19-20 ft.

Time	temp	cond	pH	DO	ORP	Vis
1019	30.17	1.190	6.59	1.09	-189.1	cloudy/grey

Location Guayama, PR Date 1-30-12  
 Project / Client AOC Invest / CPCPRC

- 1020 Collecting 0041-07-GW  
1035 Sampling complete. Note: Will drill to 24 to see if clay layer is present.  
1150 Drilled to 24 ft at 0041-07-10, setting up for GW sampling.  
1137 Setup for sampling (20-21 ft) at 0041-10-GW.

Time	temp	cond	pH	DO	ORP	Vis
1147	30.88	1.492	6.91	0.99	-195.7	cloudy/grey
1150	Collecting 0041-10-GW.					
1200	Sampling complete.					
1245	Drilled to 24 ft at 0042-07 PL will collect 0042-07-GW at 20-21 ft.					

1255 Setup for sampling  

Time	temp	cond	pH	DO	ORP	Vis
1307	30.83	1.539	6.58	0.76	-203.7	cloudy/grey

1310 Collecting 0042-07-GW. Drillers offsite for lunch

- 1319 Sampling complete. Waiting for drillers to return to drill offsets for soil sampling.

1410 Drillers return.  
1425 0042-07-50-2 collected

Location Guayama, PR Date 1-30-12  
 Project / Client AOC Invest/CPCPRC

0640 Loading vehicle.

0730 Picking up ice

0740 At facility, loading equipment.  
 Weather:  $70^{\circ}$ , pty cloudy, winds 5-10 mph.

0830 Marked stopouts at 0540 for review with A. Marin.

0845 Drillers arrive

0900 Marking locations at Tanks 41 + 42.

0915 Daily safety meeting with JFA.

0925 Calibrating YSI

pH 7: 7.00 @  $22.06^{\circ}\text{C}$

pH 4: 4.00 @  $22.13^{\circ}\text{C}$

pH 10: 10.00 @  $23.21^{\circ}\text{C}$

Cond: 1.413 @  $22.9^{\circ}\text{C}$

DO: 8.21 @  $25.30^{\circ}\text{C}$

ORP: 240 @  $24.32^{\circ}\text{C}$

0930 Calibrated PID: 0.0/100.0 ppm.

JFA setting up at 0041-07

0945 Collecting 0041-07-50-2

1010 Collecting 0041-07-50-17

1011 Set up for sampling at 0041-07. Will collect water sample 18-19 ft. 19-20 ft.

Time	temp	cond	pH	DO	ORP	Vis
1019	30.17	1.190	6.59	1.09	-189.1	cloudy/grey

Location Guayama, PR Date 1-30-12  
 Project / Client AOC Invest/CPCPRC

1020 Collecting 0041-07-GW

1035 Sampling complete. Note: Will drill to 24 to see if clay layer is present.

1130 Drilled to 24 ft at 0041-07-10, setting up for GW sampling.

1137 Set up for sampling (20-21 ft) R 0041-10-GW.

Time	temp	cond	pH	DO	ORP	Vis
------	------	------	----	----	-----	-----

1147	30.88	1.492	6.91	0.97	-145.7	cloudy/grey
------	-------	-------	------	------	--------	-------------

1150 Collecting 0041-10-GW.

1200 Sampling complete.

1245 Drilled to 24 ft at 0042-07 ft will collect 0042-07-GW at 20-21 ft.

1255 Set up for sampling

Time	temp	cond	pH	DO	ORP	Vis
------	------	------	----	----	-----	-----

1307	30.83	1.539	6.58	0.76	-203.7	cloudy/grey
------	-------	-------	------	------	--------	-------------

1310 Collecting 0042-07-GW. Drillers offsite for lunch

1319 Sampling complete. Waiting for drillers <sup>few</sup> to return to drill offsets for soil sampling.

1410 Drillers return.

1425 0042-07-50-2 collected

Location Guayama, PR Date 1-30-12  
 Project / Client AOC Invest / CPCPRC

1435 Collecting 0042-07-50-6

1500 Drilled to 20 ft at 0042-10-W:11  
 collect 0042-10-GW at 15-16 ft

1515 Set up for sampling.

Time temp cond pH DO ORP V:3

1525 29.00 1.462 6.98 0.70 235.1 cloudy/fog

1525 Collecting 0042-10-GW.

1600 Offsite to deliver coolers to FedEx

1710 Coolers (2) delivered to FedEx.

Airbill 8587 7733 6695.

1725 Unloading truck. Weather: 85°,  
 ptly cloudy; winds 5-10 mph. Note:  
 light showers 1130 - 1145 today.

1-30-12

*[Signature]*

Location Guayama, PR Date 1-31-12  
 Project / Client AOC Invest / CPCPRC

0530 Loading truck

0625 Picking up ice

0630 At Facility. Weather 66°, ptly  
 cloudy, winds 5-10 mph. Loading  
 equipment.

0715 Daily safety meeting with JFA.

0730 Calibrated PID: 0.01/100 ppm

0815 Collecting 0041-12-50-2

0830 Collecting 0041-12-50-10

0850 Collecting 0041-13-50-2

0900 Collecting 0041-13-50-6 + DUP.

0910 Collecting 0041-11-50-2

0920 Collecting 0041-11-50-10

0935 Collecting 0042-14-50-2

0950 Collecting 0042-14-50-6.

1010 Collecting 0042-13-50-2

1035 Collecting 0042-13-50-10 (MS/MSD)

~~1055~~ Collecting 0042-8W

1055 Collecting 0042-11-50-2.

1105 Collecting 0042-11-50-6. Note  
 location 0042-11 is offset 28 ft N  
 due to slope of tank platform.

1125 Collecting <sup>EW</sup> 0042-50-12-2 0042-12-50-2

1140 Collecting <sup>EW</sup> 0042-50-13. 0042-12-50-13

Guayama, PR Date 5-28-11

AOC Invest / CPCPRC

0450 Loading truck.0545 Picking up ice.0600 At Facility. Weather:  
ptly cloudy, 77°, winds  
5 mph.0630 Calibrated PID: 0.0/100.4 ppm  
calibrating YSE

Sp. Cond: 1.413 @ 25.07°C

pH 7 7.00 @ 25.65°C

pH 4 4.00 @ 25.65°C

pH 10 9.99 @ 25.15°C

ORP 240.0 @ 25.37°C

DO 8.13 @ 25.88°C

0640 Daily safety meeting with SFA0745 Drilled to 24 ft at 0690-10;

WL @ 8.65 TD @ 24 ft (top

of clay at ~23.6 ft. Will

collect water sample at ~16 ft.

Time temp cond pH DO ORP Vis0802 30.43 1.013 6.47 0.21 -141.2 muddy0805 Collected 0690-10-GW at  
16 ft (mid point of aquifer).0845 Collected 0690-07-SO-20855 Collected 0690-07-SO-6 (High PID)

AOC Invest / CPCPRC

0905 Drilled to 20 ft at 0680-07WL @ 12.08, bottom of aquifer  
at 19.6. Will collect water  
sample at 16 ft.~~Time temp cond pH DO ORP Vis~~0920 Driller's pulling rods, w/ sampling  
tool (temp sensor) plugged.~~577~~Time temp cond pH DO ORP Vis0941 32.28 1.035 6.55 0.46 -116.4 muddy0945 Collecting 0690-07-GW.1035 Drilled to 16 ft at 0080-10.

WL = 9.10, TD = 16 ft will

collect water sample at ~12 ft.

Time temp cond pH DO ORP Vis1046 32.26 1.035 6.56 0.46 -116.4 turbid muddy1050 Collected 0080-10-GW at

12 ft. + DUP

1125 Collected 0080-07-SO-21135 Collected 0080-07-SO-6 (High PID)1140 Drilled to 16 ft at 0080-07.

WL @ 11.31, TD @ 16, will

collect water sample at 14 ft.

Location Guayama, PR Date 9-28-11  
Project / Client AOC Invest / CPCPRC

Time	Temp	cond	pH	DO	ORP	Vis
1156	83.27	2898	6.53	0.70	-106.7	turbid
1200	Collected 0080-07-GW. Drillers off site for lunch					
1300	Drillers return. Relocating to tank 401.					
1320	Setting up at 401, shut down for lightning					
1400	Return to work					
1425	Drilled to 16 ft at 0401-10. WL @ 11.95 TD @ 16 ft. Will collect water sample from ~14 ft.					

Time	Temp	cond	pH	DO	ORP	Vis
1433	81.14	1.117	6.55	0.15	-125.9	muddy
1435	Collecting 0401-10-GW + DUP.					
1515	Disposed of waste					
1535	Off site for ice + to pack coolers					
1610	Coolers (4) packed, heading to FedEx					
1700	Coolers delivered to FedEx. Airbill 87547641 <del>7529</del> 7529					
1710	Unloading truck. Weather					

Location Guayama, PR Date 9-28-11 63  
Project / Client AOC Invest / CPCPRC

1710 (cont) 87°, cloudy, winds ~Seph.

9-28-11

*[Signature]*

Location Guayama, PR Date 9-29-11  
 Project / Client AOC Invest / CPCPRC

1240 Collected 0100-01-SO-2 + DUP

1250 Collected 0100-01-SO-5

1305 Drilled to 20 ft at 0100-01  
 WL @ 5.95. Will collect  
 water sample at 13 ft

Time temp cond pH DO ORP Vis

1320 32.22 0.960 6.42 0.09-126.1 turbid/gro

1330 Collected 0100-01-GW @ 13 ft.

1410 Collected 0100-10-SO-2

1415 Collected 0100-10-SO-4

1420 Drilled to 12 ft, WL at 4.81 ft  
 Will collect 0100-10-GW at 8 ft.

Time temp cond pH DO ORP Vis

1433 33.31 1.078 6.53 0.13 -112.6 turbid/gro

1435 Collecting 0100-10-GW @ 8 ft

1510 Disposed of waste

1535 Offsite for ice + pack coolers

1600 Coolers packed (3).

1650 Coolers delivered to FedEx

Air bill 87547641 9440.

Weather: 85° cloudy, winds 5-10 mph.  
 Contacted FedEx about a cooler  
 that wasn't delivered today.  
 Started trace of cooler.

Location Guayama, PR Date 9-30-11  
 Project / Client AOC Invest / CPCPRC

0445 Loading truck

0535 Picking up ice

0545 At Facility. Weather: pty  
 cloudy, winds ~5 mph, 73°.  
 Loading coolers/equipment.

0610 Calibrated PID: 0.0/100 ppm

0615 Daily safety meeting with SFA

0635 Calibrating PSI

Sp Cond: 1.413 @ 21.74°C

pH 7 7.00 @ 21.15

pH 4 4.00 @ 21.73

pH 10 9.99 @ 22.37

DO 8.00 @ 26.74°C

ORP 240.0 @ 22.44

0715 Drilled to 16 ft at 0710-10.

WL at 3.55. Will collect

Water sample (MS/MSD) @ 10 ft.

Time temp cond pH DO ORP Vis

0731 28.40 1.301 6.62 0.21 -150.2 Turb/Brown

0735 Collected 0710-10-GW with  
 MS/MSD.

0815 Collected 0710-07-SO-2

0820 Collected 0710-07-SO-8

CW

Location Guayama, PR Date 1-20-12  
 Project / Client AOC Invest. / CPCPRC

Time temp cond pH DO ORP Vis  
1318 33.29 1/108 6.79 0.38 -240.5 cloudy  
1330 Collecting 0160-15-GW.  
1325 Sampling complete.  
1355 Collecting sample 0160-03-50-2  
1405 Collecting sample 0160-03-50-6  
1435 Collecting sample 0330-03-50-2  
1445 Collecting sample 0330-03-50-6  
1528 Disposed of waste. Drillers packing  
 + backfilling holes.  
1535 Heading to pack coolers  
1700 Coolers delivered (4). Arr bill  
 8957 7952 8147. Weather:  
 85°, clear, winds ~ 5-10 mph

*1-20-12*  
*John H*

Location Guayama, PR Date 1-23-12  
 Project / Client AOC Invest / CPCPRC

0700 Loading Truck  
0755 Picking up ice.  
0810 At Facility loading equipment &  
 supplies. Calibrating <sup>new</sup> PED: 00/99.2  
0840 Daily safety meeting with JFA  
0850 Calibrating YSI  
 pH 7 7.00 @ 21.21°C  
 pH 4 4.00 @ 22.45°C  
 pH 10 9.96 @ 22.03°C  
 Cond 1.413 @ 24.91°C  
 DO 8.04 @ 26.8°C = 100%  
 ORP 240 @ 25.12

0928 Drilled to 16 ft at 0160-17.  
 Will collect water sample at ~ 12 ft

Time temp cond pH DO ORP Vis  
0939 29.32 1/1032 6.41 1.29 -286.2 cloudy  
0940 Collecting sample 0160-17.  
0942 Sampling complete.  
1010 Setting up at 0330-12 (stepout)  
1025 Collecting 0330-12-50-2 + DUP.  
1030 Collecting 0330-12-50-8.  
1050 Collecting 0330-11-50-2 (MS/MSD)  
1100 Collecting 0330-11-50-6  
1125 Collecting 0350-08-50-2

Location Guayama, PR Date 1-20-12  
 Project / Client AOC Invest / CPCPRC

0530 Loading equipment

0620 Getting ice + fuel

0630 At facility. Weather 70°, clear, calm.  
 Loading equipment. Calibrating  
 PTD (Mini-Rae 3000): 0.6/100 ppm

0715 Daily safety meeting with SFA.

0730 Setting up at 0220-14.

Calibrating YSI

pH 7 7.00 @ 19.29°C

pH 4 4.00 @ 19.54°C

pH 10 9.98 @ 20.70

Cond: 1.413 @ 19.51°C

DO 0.46 @ 23.79°C = 100%

ORP 240.0 @ 20.97°C

0815 Drilled to 16 ft at 0220-14. Will collect  
 water sample 11-12 ft.

Time temp cond pH DO ORP Vis

0827 27.40 0.934 6.46 0.71 -83.6 brown/silty

0830 Collecting 0220-14-GW + DUP.

0925 Relocated to Tank 170. Setting up  
 at 0170-16.

0935 Collecting 0170-16-50-2

0940 Collecting 0170-16-50-6.

Note 0220-14-80-2 + DUP and

Location Guayama, PR Date 1/20/12  
 Project / Client AOC Invest / CPCPRC

0940 (cont) 0220-14-80-7 collected  
 at 0750 + 0800

0955 Drilled to 20 ft at 0170-16. Will  
 collect water sample at 11-12 ft

Time temp cond pH DO ORP Vis

1008 30.36 1.060 6.74 1.43 -59.3 cloudy

1010 Collecting 0170-16-GW.

1025 Sampling complete, relocating to 0170-02

1105 Collecting 0170-02-50-2

1115 Collecting 0170-02-50-6

1124 Drilled to 16 ft at 0170-02.

Will collect water sample 11-12 ft.

1130 Setup to sample.

Time temp cond pH DO ORP Vis

1134 31.25 0.915 6.73 0.58 -167.7 cloudy/gray

1135 Collecting 0170-02-GW.

1146 Sampling complete.

1200 Setting up at 0160-15

1230 Collecting 0160-15-50-2

1240 Collecting 0160-15-50-6 (115/1150)

1300 Drilled to 24 ft. Will collect water sample  
 at 16-17 ft.

1310 Set-up to collect water sample.

Location Guayama, PR Date 1-19-12  
 Project / Client AOC Invest / CPCPRC

1005 Collecting 0020-13-50-6.

1035 Drilled to 16 ft. will collect  
 water sample at 12-13 ft.

Time temp cond pH DO ORP Vis

1036 29.35 1.095 6.98 1.68 -214.2 brown/silty

1040 Collecting 0020-14-GW.

late entry 0020-14-50-2 + DUF  
 collected at 2-1020 + 0020-14-50-6  
 collected at 1025.

1205 Drilled to 16 ft at 0020-17, will  
 collect water sample at 11-12 ft.

Time temp cond pH DO ORP Vis

1223 29.71 0.752 6.75 0.49 -305.5 cloudy.

1225 Collecting 0020-17-GW. Motor drillers  
 offsite for lunch at 1215.

1315 Drillers return

1330 Setting up at 0020-18 (sheep out location)

1350 Collecting 0020-18-50-2

1355 Collecting 0020-18-50-6

1410 Setting up at 0020-17 (up gradient location)

1445 Drilled to 20 ft at 0020-17.

Will collect water sample at 12 ft

Time temp cond pH DO ORP Vis

1453 29.75 1.236 6.67 1.21 -244.6 cloudy.

Location Guayama, PR Date 1-19-12  
 Project / Client AOC Invest / CPCPRC

1455 Collecting 0220-17-GW (MS/MSD)

1535 Disposed of waste, heading to  
 pack coolers.

1715 Coolers (4) delivered to FedEx  
 Airbill 8987 7952 8136.

1825 Unloading vehicle. Weather:  
 85°, ptly cloudy, winds ~ 5 mph.

*AWP* 1-15-12

Location Guayama, PR Date 1-20-12  
 Project / Client AOC Invest / CPCPRC

0530 Loading equipment

0620 Getting ice + fuel

0630 At facility. Weather 70° clear, calm.  
 Loading equipment. Calibrating  
 PSTD (Mini Rec 3000): 0.6/100 ppm

0715 Daily safety meeting with SFA.

0730 Setting up at 0220-14.

Calibrating YSI

pH 7 7.00 @ 19.29°C

pH 4 4.00 @ 19.54°C

pH 10 9.98 @ 20.70

Cond: 1.417 @ 19.51°C

DO 0.46 @ 23.79°C = 100%

ORP 240.0 @ 20.97°C

0815 Drilled to 16 ft at 0220-14. Will collect  
 water sample 11-12 ft.

Time temp cond pH DO ORP Vis.

0827 27.40 0.934 6.46 0.71 -83.6 brown/silty

0830 Collecting 0220-14-GW + DUP.

0925 Relocated to Tank 170. Setting up  
 at 0170-16.

0935 Collecting 0170-16-50-2

0940 Collecting 0170-16-50-6.

Note 0220-14-50-2 + DUP and

Location Guayama, PR Date 1/20/12  
 Project / Client AOC Invest / CPCPRC

0940 (cont) 0220-14-50-7 collected  
 at 0750 + 0800

0955 Drilled to 20 ft at 0170-16. Will  
 collect water sample at 11-12 ft

Time temp cond pH DO ORP Vis.

1008 30.36 1.060 6.74 1.43 -59.3 cloudy

1010 Collecting 0170-16-GW.

1025 Sampling complete, relocating to 0170-02

1105 Collecting 0170-02-50-2

1115 Collecting 0170-02-50-6

1124 Drilled to 16 ft at 0170-02.

Will collect water sample 11-12 ft.

1130 Setup to sample.

Time temp cond pH DO ORP Vis.

1134 31.25 0.915 6.73 0.58 -67.7 cloudy/gray

1135 Collecting 0170-02-GW.

1146 Sampling complete.

1200 Setting up at 0160-15

1230 Collecting 0160-15-50-2

1240 Collecting 0160-15-50-6 (MS/MSD)

1300 Drilled to 24 ft. Will collect water sample  
 at 16-17 ft.

1310 Set-up to collect water sample.

Location Guayama, PR Date 1-25-12  
 Project / Client AOC Invest / CPCPRC

0930 Setup for water sample.

Time temp cond pH DO ORP Vis

0937 28.4 ° 1.044 6.71 0.23 -253.0 cloudy/grey

0940 Collecting 0240-10-GW.

0950 Sampling complete.

1005 Collecting 0240-11-80-2

1015 Collecting 0240-11-50-11

1030 Collecting 0240-13-50-2

1040 Collecting 0240-13-50-11.

1050 Collecting 0240-13-50-2 + Dup

1105 Collecting 0240-12-50-10

1125 Collecting 0240-08-50-2

1135 Collecting 0240-08-50-6.

1150 Drilled to 20 ft setting up to collect 0240-08-GW. (15-16 ft)

1155 Set up for sampling. Drillers on lunch break

Time temp cond pH DO ORP Vis

1203 31.54 1.177 6.59 0.19 -312.4 cloudy/grey

1205 Collecting 0240-08-GW.

1215 Sampling complete.

1300 Drillers return

1345 Collecting Sample 0401-11-50-2

1355 Collecting Sample 0401-11-50-6

1415 Collecting Sample 0401-12-50-2

Location Guayama, PR Date 1-25-12  
 Project / Client AOC Invest / CPCPRC

1430 Collecting sample 0401-12-50-20 (DUP)

1455 Collecting sample 0401-14-50-2

1505 Collecting Sample 0401-14-50-10

1523 Heading to pick 3 coolers.

1650 Coolers delivered to Fed Ex (3)

Airbill 8787 7952 7736

1700 Unloading equipment. Weather:  
 85° ptly cloudy, winds 5-10 mph.

*End of 1-25-12*

84 Location Guayama, PR Date 1-23-12  
Project / Client AOC Invest

1130 Collecting 0330-08-80-6.

1147 Drilled to 20 ft at 0330-08. Will collect water sample at 15-16 ft.

1155 Setting up to collect water sample

Time Temp cond pH DO ORP Vis

1203 32.37 1.090 6.60 1.37 -234.1 cloudy, grey

1205 Collecting 0330-08-GW.

1249 Sampling complete.

1320/1315 Collecting 0330-10-80-2

1320 Collecting 0330-10-50-8. Drilled to 16 ft. Will collect water sample 12-13 ft.

1325 Setting up for water sample. Drillers off site for lunch.

Time Temp cond pH DO ORP Vis

1337 30.35 0.618 6.33 0.39 -269.7 cloudy (return)

1340 Collecting 0330-10-GW.

1345 Sampling complete

1430 Drillers return.

1445<sup>02</sup> Collecting 0340-~~03~~<sup>02</sup>-50-2

1455 Collecting 0340-~~03~~<sup>02</sup>-50-9

1505 Drilled to 20 ft. Setting up for water sample at 16 ft.

1510 Set up for sampling.

85 Location Guayama, PR Date 1-23-12  
Project / Client AOC Invest

Time Temp cond pH DO ORP Vis

1514 31.14 0.735 6.38 0.67 -254.8 cloudy

1515 Collecting 0340-~~03~~<sup>02</sup>-GW.

1545 Sampling complete. Packing coolers.

1600 Disposed of waste. Heading to FedEx.

1700 Coolers delivered to FedEx (3).

Airbill number: 89877952 8180

Weather: 85°, clear, winds 5-10 mph.

*[Signature]* 1-23-12

Location Guayama, PR  
 Project / Client AOC Invest

Date 1-23-12

1130 Collecting 0330-08-50-6.

1147 Drilled to 20 ft at 0330-08. Will collect water sample at 15-16 ft.

1155 Setting up to collect water sample

Time temp cond pH DO ORP Vis

1203 32.37 1.090 6.60 1.37 -234.1 cloudy, grey

1205 Collecting 0330-08-GW.

1249 Sampling complete.

1320/1315 Collecting 0330-10-50-2

1320 Collecting 0330-10-50-8. Drilled to 16 ft. Will collect water sample 12-13 ft.

1325 Setting up for water sample. Drillers off site for lunch.

Time temp cond pH DO ORP Vis

1337 20.39 0.618 6.33 0.39 -269.7 cloudy (red brown)

1340 Collecting 0330-10-GW.

1345 Sampling complete

1430 Drillers return.

1445 <sup>02</sup> Collecting 0340-~~03~~-50-2

1455 <sup>02</sup> Collecting 0340-~~03~~-50-9

1505 Drilled to 20 ft. Setting up for water sample at 16 ft.

1510 Set up for sampling.

Location Guayama, PR Date 1-23-12  
 Project / Client AOC Invest

Time temp cond pH DO ORP Vis

1514 31.14 0.735 6.38 0.67 -254.9 cloudy

1515 Collecting 0340-<sup>02</sup>~~03~~-GW.

1545 Sampling complete. Packing coolers.

1600 Disposed of waste. Heading to Fed Ex.

1700 Coolers delivered to Fed Ex (3).

Airbill number: 89877952 8180

Weather: 85°, clear, winds 5-10 mph.

*[Signature]* 1-23-12

0530 Loading vehicle.

0630 Picking up ice

0640 At facility. Weather: pty cloudy,  
70°, winds 5-10 mph. Loading  
supplies + equipment.

0710 Calibrated PID: 0.0/100.0 ppm  
Calibrating YSI

pH 7: 7.00 @ 20.57°C

pH 4: 3.98 @ 20.75°C

pH 10: 10.01 @ 21.6°C

Cond: 1.413 @ 20.37°C

DO: 8.72 @ 22.20°C = 100%

ORP: 240.2 @ 20.91°C

0730 Daily safety meeting with SFA

0810 Collecting 0340-08-50-2 + DUP.

0820 Collecting 0340-08-50-6.

0835 Drilled to 20 ft. setting up to  
collect 0340-08-GW. (14-15 ft)

0840 <sup>GW</sup> sett set up for sampling

Time temp cond pH DO ORP Vis

0848 28.62 0.679 6.26 0.97 -277.0 slightly cloudy

0850 Collecting 0340-08-GW.

0900 Sampling complete

0930 Collecting 0340-10-50-2

0940 Collecting 0340-10-50-6

1015 Relocated to Tank 360. Marking  
drilling locations.

1040 Drilled to 12 ft at 0360-17.

Setting up for water sampling

1045 Sett set up to collect 0360-17-GW  
(8.5-9.5 ft)

Time temp cond pH DO ORP Vis

1053 29.02 1.118 <sup>6.56</sup>~~6.47~~ 0.79 -252.1 cloudy/brown

1100 Collecting 0360-17-GW.

1115 Sampling complete.

1200 Drilled to 16 ft at 0360-14. Setting  
up for water sample. Note: well  
offset + re-drill 0-8 ft for sampling  
due to poor returns

1210 Set up for sampling. Driller off site (Inch)

Time temp cond pH DO ORP Vis

1213 29.34 1.531 6.74 0.41 -283.9 black/cloudy

1215 Collecting 0360-14-GW.

1250 Driller's return

1305 Collecting 0360-13-50-2 (DUP)

1315 Collecting 0360-13-50-6

1325 Collecting 0360-13-50-2

1335 Collecting 0360-13-50-4

86 Location Guayama, PR Date 1-24-12  
Project / Client AOC Invest / CPCPRC

0530 Loading vehicle.

0630 Picking up ice

0640 At Facility. Weather: pty cloudy,  
70°, winds 5-10 mph. Loading  
supplies + equipment.

0710 Calibrated PID: 0.0/100.0 ppm  
Calibrating YSI

pH 7: 7.00 @ 20.57°C

pH 4: 3.98 @ 20.75°C

pH 10: 10.01 @ 21.6°C

Cond: 1.413 @ 20.37°C

DO: 8.72 @ 22.20°C = 100%

ORP: 240.2 @ 20.91°C

0730 Daily safety meeting with SFA

0810 Collecting 0340-08-50-2 + DUP.

0820 Collecting 0340-08-50-6.

0835 Drilled to 20 ft. Setting up to  
collect 0340-08-GW. (13-14 ft)

0840 Set up for sampling

Time temp cond pH DO ORP Vis

0848 28.62 0.679 6.26 0.97 -277.0 slightly cloudy

0850 Collecting 0340-08-GW.

0900 Sampling complete

0930 Collecting 0340-10-50-2

87 Location Guayama, PR Date 1-24-12  
Project / Client AOC Invest

0940 Collecting 0340-10-50-6

1015 Relocated to Tank 360. Marking  
drilling locations.

1040 Drilled to 12 ft at 0360-17.

Setting up for water sampling

1045 Set up to collect 0360-17-GW  
(8.5-9.5 ft)

Time temp cond pH DO ORP Vis

1053 28.02 1.118 6.56 0.79 -252.1 cloudy/brown

1100 Collecting 0360-17-GW.

1115 Sampling complete.

1200 Drilled to 16 ft at 0360-14. Setting  
up for water sample. Note: well  
offset + re-drill 0-8 ft for sampling  
due to poor returns

1210 Set up for sampling. Driller off site (lunch)

Time temp cond pH DO ORP Vis

1213 29.34 1.531 6.74 0.41 -283.9 black/cloudy

1215 Collecting 0360-14-GW.

1250 Driller's return

1305 Collecting 0360-13-50-2 (DUP)

1315 Collecting 0360-13-50-6

1325 Collecting 0360-13-50-2

1335 Collecting 0360-13-50-4

62 Location Guayama, PR Date 9-28-11  
Project / Client AOC Invest / CPCPRC

Time	Temp	cond	pH	DO	ORP	Vis
1156	33.27	2.98	6.53	0.70	-106.7	turbid
1200	Collected 0080-07-GW. Drillers off site for lunch					
1300	Drillers return. Relocating to tank 401.					
1320	Setting up at 401, shut down for lightning					
1400	Return to work					
1425	Drilled to 16 ft at 0401-10. WL @ 11.95 TD @ 16 ft. Will collect water sample from ~14 ft.					

Time	Temp	cond	pH	DO	ORP	Vis
1433	31.14	1.117	6.55	0.15	-125.9	muddy
1435	Collecting 0401-10-GW + DUP.					
1515	Disposed of waste					
1535	Off site for ice + to pack coolers					
1610	Coolers (4) packed, heading to FedEx					
1700	Coolers delivered to FedEx. Airbill 87547641 <del>7727929</del>					
1710	Unloading truck. Weather					

63 Location Guayama, PR Date 9-28-11  
Project / Client AOC Invest / CPCPRC

1710 (cont) 87°, cloudy, winds ~ 5 mph.

9-28-11

*[Handwritten signature]*

Location Guayama, PR Date 9-29-11  
 Project / Client AOC Invest / CPCPRC

0450 Loading truck

0545 Picking up ice

0655 At Facility. Weather: clear, winds  
 ~5mph, 72°. Loading equipment  
 + prepping coolers

0620 Calibrating PID: 0.0 / 99.9  
 Calibrating YSI:

Sp Cond 1.413 @ 21.27

pH 7 7.00 @ 21.65

pH 4 4.00 @ 21.49

pAlb 9.99 @ 22.60

DO 8.26 @ 25.03

ORP 240.0 @ 22.34

0630 Daily safety meeting w/ JFA:  
 continue @ 401, 403 and  
 relocate to Tank 100 or 710.

0705 Collected 0401-08-50-2

0715 Collected 0401-08-50-6 (High PID)

0750 Drilled to 28 ft, WL @ 12.02

TD @ 28 ft (aquifer @ 22.5 ft,  
 will collect sample at ~19 ft

Time temp cond pH DO ORP V's

0830 Screen tool plugged twice at  
 ~19 ft will stop sampling

Location Guayama, PR Date 9-29-11  
 Project / Client AOC Invest / CPCPRC

0800 (cont) at 16 ft.

Time temp cond pH DO ORP V's

0838 31.21 1.165 6.77 0.70 -91.5 Turb/mud

0840 Collected 0401-08-50-16 ft

0915 Collected 0403-08-50-10

Note: poor returns from 0-4 ft.  
 will drill an offset hole

after collecting the water sample

0925 Drilled to 16 ft at 0403-08.

TD = 16 ft, WL @ 12.16, will  
 collect water sample from 14 ft

Time temp cond pH DO ORP V's

0937 32.35 0.986 6.76 0.79 -59.2 turbid

0940 Collecting 0403-08-GW @ 14 ft

1010 Collecting 0403-08-50-2

1150 Drilled to 20 ft @ 0403-10.

WL at 9. Will collect  
 water sample at 14 ft.

Time temp cond pH DO ORP V's

1101 32.35 0.460 6.28 0.51 -14.9 turbid/mud

1105 Collecting 0403-10-GW from 14 ft.

Drillers offsite for lunch

1205 Drillers return.

1225 Relocating to Tank 100.

0450 Loading truck

0545 Picking up ice

0655 At Facility. Weather: clear, winds  
~5mph, 72°. Loading equipment  
+ prepping coolers

0620 Calibrating PID: 0.0 / 99.9

Calibrating YSI:

Sp Cond 1.413 @ 21.27

pH 7 7.00 @ 21.65

pH 4 4.00 @ 21.45

pH 10 9.99 @ 22.60

DO 8.26 @ 25.03

ORP 240.0 @ 22.34

0630 Daily safety meeting w/ JFA:  
continue @ 401, 403 and  
relocate to Tank 100 or 710.

0705 Collected 0401-08-50-2

0715 Collected 0401-08-50-6 (High PID)

0750 Drilled to 28 ft, WL @ 12.02

TD @ 28 ft (aquifer @ 22.5 ft,

will collect sample at ~15 ft

Time temp cond pH DO ORP Vis

0830 Screen tool plugged twice at  
2-15 ft will attempt sampling

0830 (cont) at 16 ft.

Time temp cond pH DO ORP Vis

0838 31.21 1.165 6.77 0.70 -97.5 Turb/mud

0840 Collected 0401-08-50-6 @ 16 ft

0915 Collected 0403-08-50-10

Note: poor returns from 0-4 ft.  
will drill an offset hole

after collecting the water sample

0925 Drilled to 16 ft at 0403-08.

TD = 16 ft, WL @ 12.16, will  
collect water sample from 14 ft

Time temp cond pH DO ORP Vis

0937 32.35 0.986 6.76 0.89 -59.2 turbid

0940 Collecting 0403-08-50-6 @ 14 ft

1010 Collecting 0403-08-50-2

1150 Drilled to 20 ft @ 0403-10.

WL at 9. Will collect  
water sample at 14 ft.

Time temp cond pH DO ORP Vis

1101 32.35 0.460 6.28 0.51 -14.9 turbid/mud

1105 Collecting 0403-10-50-6 from 14 ft.

Drillers off-site for lunch

1205 Drillers return.

1225 Relocating to Tank 100.

Location Guayama, PR Date 9-26-11  
 Project / Client ADC Invest / CPCPRC

1515 Heading to pack coolers

1525 Disposed of waste

1540 Offsite to get ice

1600 Heading to Fed Ex

1650 Coolers delivered. coolers, Airbill.

8754 7641 9531.

1700 Unloading truck. Weather:

~94°, pthly cloudy, winds ~5mph.

9-26-11

Location Guayama, PR Date 9-27-11  
 Project / Client ADC Invest / CPCPRC

0450 Loading truck.

0540 Picking up ice

0555 At Facility. Weather: 76°,  
 pthly cloudy, winds <5 mph.

0615 Calibrated PID: 0.0/100.2 ppm

0620 Calibrating YSI

Sp Cond pH 4: 1.413 @ 26.37°C

pH 4: 4.00 @ 26.28°C

pH 7: 7.00 @ 26.35°C

pH 10: 9.99 @ 25.41°C

DO: 8.18 @ 25.56°C

ORP: 240 @ 25.92°C

0630 Daily safety briefing with

SFA. Will continue at Task 540

0715 Collected 0540-07-50-2 + DWP.

Note: boring off set ~18 in NE due  
 to poor returns from 0-4 + 4-8  
 Rt runs

0725 Collected 0540-07-50-6 (High PID)

0810 Collected 0540-01-50-2

0820 Collected 0540-01-50-6 (High PID)

0830 Preparing to collect water sample  
 from location 0590-01.

Location Guayama, PR Date 9-27-11  
 Project / Client AOC Invest / CPCPRC

Time	temp	cond	pH	DO	ORP	V.3
0856	32.16	0.570	7.21	0.25	-51.9	Muddy
0900	Collecting 0540-01-GW from 12.5 ft bgs.					

Note: Water is very turbid gray muddy. Attempted sampling at 16 ft, clay closed around sampler and zone did not produce any water. Pulled up to SW zone at 12.5 ft.

0935 Set up at 0540-08 - drilled to ~18-20 in - still in concrete, relocated boring, ~2 ft N.

1000 Collected 0540-08-50-10.

1005 Collected 0540-08-50-2.

(Note 0-4 interval recollected/drilled 1 ft east of original boring due to poor core return.)

1030 Collected

Time	temp	cond	pH	DO	ORP	V.3
1032	34.24	1.010	7.60	0.18	-194.3	Muddy
1035	Collecting 0540-08-GW from ~13 ft 12.5 ft					

1145 Drilled 0700-10 (up gradient water location) to 16 ft.

Location Guayama, PR Date 9-27-11  
 Project / Client AOC Invest / CPCPRC

Time	temp	cond	pH	DO	ORP	V.3
1212	33.22	0.865	6.55	0.64	-140.2	muddy
1215	Collecting 0700-10-GW @ 13 ft.					
1200	Drillers off site for lunch.					
1300	Drillers return setting up at 0700-08					

1330 Collected 0700-08-50-2

1340 Collected 0700-08-50-10

Time	Temp	cond	pH	DO	ORP	V.3
1432	32.42	1.115	6.60	0.16	-213.55	muddy

1435 Collecting 0700-08-GW + DUP (18 ft)

1500 Disposed of waste

1515 Off site to get ice + pack coolers

1640 Coolers (3) delivered to Fed EX. Air bill 8754 7641 7918.

1730 Unloading truck - picked up supplies. Weather 52°, cloudy, winds 5 mph.

*[Signature]* 9/27/11

Guayama, PR Date 5-28-11

AOC Invest / CPCPRC

0450 Loading truck.

0545 Picking up ice.

0600 At Facility. Weather:  
ptly cloudy, 77°, winds  
5 mph.0630 Calibrated PID: 0.0/100.4 ppm  
calibrating YSE

Sp. Cond: 1.413 @ 25.07°C

pH 7 7.00 @ 25.65°C

pH 4 4.00 @ 25.65°C

pH 10 9.99 @ 25.13°C

ORP 240.0 @ 25.37°C

DO 8.13 @ 25.88°C

0640 Daily safety meeting with SFA

0745 Drilled to 24 ft at 0690-10,

WL @ 8.65 TD @ 24 ft (top

of clay at ~23.6 ft. Will

collect water sample at ~16 ft.

Time temp cond pH DO ORP Vis

0802 30.43 1.013 6.47 0.21 -141.2 muddy

0805 Collected 0690-10-GW at  
16 ft (mid point of aquifer).

0845 Collected 0690-07-SO-2

0855 Collected 0690-07-SO-6 (High PID)

Guayama, PR

5-28-11

AOC Invest / CPCPRC

0905 Drilled to 20 ft at 0680-07  
WL @ 12.08, bottom of aquifer  
at 19.6. Will collect water  
sample at 16 ft.~~Time temp cond pH DO ORP Vis~~0920 Driller's gulling rods, w/er sampling  
tool (temp screw) plugged.~~597~~

Time temp cond pH DO ORP Vis

0941 32.28 1.035 6.55 0.46 -177.9 muddy

0945 Collecting 0690-07-GW.

1035 Drilled to 16 ft at 0080-10.

WL = 9.10, TD = 16 ft will

collect water sample at ~12 ft.

Time temp cond pH DO ORP Vis

1046 32.26 1.035 6.55 0.46 -116.4 turbid muddy

1050 Collected 0080-10-GW at  
12 ft. + DUP

1125 Collected 0080-07-SO-2

1135 Collected 0080-07-SO-6 (High PID)

1140 Drilled to 16 ft at 0080-07.

WL @ 11.31, TD @ 16, will

collect water sample at 14 ft.

Location Guayama, PR Date 9-27-11  
 Project / Client AOC Invest / CPCPRC

Time temp cond pH DO ORP V<sub>is</sub>  
 0856 32.16 0.570 9.21 0.25 -51.9 Muddy  
 0900 Collecting 0540-01-GW from  
 12.5 ft bgs.

Note: Water is very turbid gray muddy.  
 Attempted sampling at 16 ft, clay  
 closed around sampler and zone did  
 not produce any water. Pulled  
 up to SW zone at 12.5 ft.

0935 Set up at 0540-08 - drilled to  
 ~18-20 in - still in concrete, relocated  
 boring ~2 ft N.

1000 Collected 0540-08-50-10.

1035 Collected 0540-08-50-2  
 (Note 0.4 interval recollected/drilled  
 1 ft east of original boring due to  
 poor core return.)

1050 Collected

Time temp cond pH DO ORP V<sub>is</sub>  
 1032 34.24 1.010 7.60 0.18 -194.3 muddy  
 1035 Collecting 0540-08-GW from  
 ~13 ft 12.5 ft

1145 Drilled 0700-10 (up gradient  
 water location) to 16 ft.

Location Guayama, PR Date 9-27-11  
 Project / Client AOC Invest / CPCPRC

Time temp cond pH DO ORP V<sub>is</sub>  
 1212 33.22 0.865 6.55 0.64 -140.2 muddy  
 1215 Collecting 0700-10-GW @ 13 ft.  
 1200 Drillers off site for lunch.  
 1300 Drillers return setting up at  
 0700-08

1330 Collected 0700-08-50-2

1340 Collected 0700-08-50-10

Time Temp cond pH DO ORP V<sub>is</sub>  
 1432 32.42 1.115 6.60 0.16 -135.5 muddy

1435 Collecting 0700-08-GW + DUP (18 ft)

1500 Disposed of waste

1515 Off site to get ice + pack coolers

1640 Coolers (3) delivered to Fed Ex.  
 Air bill 8754 7641 7918.

1730 Unloading truck - picked up  
 supplies. Weather 52°, cloudy,  
 winds 5 mph.

*[Signature]* 9/27/11

Location Guayama, PR Date 9-29-11  
 Project / Client AOC Invest / CPCPRC

1240 Collected 0100-01-SO-2 + DUP

1250 Collected 0100-01-SO-5

1305 Drilled to 20 ft at 0100-01  
 WL @ 5.95. Will collect  
 water sample at 13 ft

Time temp cond pH DO ORP Vis

1320 32.22 0.960 6.42 0.09-126.1 turbid/gro

1330 Collected 0100-01-GW @ 13 ft.

1410 Collected 0100-10-SO-2

1415 Collected 0100-10-SO-4

1420 Drilled to 12 ft, WL at 4.81 ft  
 Will collect 0100-10-GW at 8 ft.

Time temp cond pH DO ORP Vis

1433 33.31 1.078 6.53 0.13 -112.6 turbid/gro

1435 Collecting 0100-10-GW @ 8 ft

1510 Disposed of waste

1535 Offsite for ice + pack coolers

1600 Coolers packed (3).

1650 Coolers delivered to FedEx

Air bill 87547641 9440.

Weather: 85°, cloudy, winds 5-10 mph.  
 Contacted FedEx about a cooler  
 that wasn't delivered today.  
 Started trace of cooler.

Location Guayama, PR Date 9-30-11  
 Project / Client AOC Invest / CPCPRC

0445 Loading truck

0535 Picking up ice

0545 At Facility. Weather: pty  
 cloudy, winds ~5 mph, 73°.  
 Loading coolers/equipment.

0610 Calibrated PID: 0.0/100 ppm

0615 Daily safety meeting with SFA

0635 Calibrating VSI

Sp Cond: 1.413 @ 21.74°C

pH 7 7.00 @ 21.15

pH 4 4.00 @ 21.73

pH 10 9.99 @ 22.37

DO 8.00 @ 26.74°C

ORP 240.0 @ 22.44

0715 Drilled to 16 ft at 0710-10.

WL at 3.55. Will collect

Water sample (MS/MSD) @ 10 ft.

Time temp cond pH DO ORP Vis

0731 28.40 1.301 6.62 0.21 -150.2 Turb/Brown

0735 Collected 0710-10-GW with  
 MS/MSD.

0815 Collected 0710-07-SO-2.

0820 Collected 0710-07-SO-8

EW

Location CPCPRC Date 9/30/11  
 Project / Client AOC Invest / CPCPRC

0845 Drilled to 24 ft, WL at 8.83.

Will collect sample at ~15 ft.

Time stamp cond pH DO ORP Vis

0902 33.03 1.485 6.96 0.08-149.3 <sup>Brown</sup> Turb.

0905 Collecting 0710-07-GW.

Very turbid, more odor than at  
 0710-10.

0945 <sup>20</sup> JFA patching + backfilling

1015 Preparing for demob.

1130 Drillers cleaning mud out of tracks  
 + gears on rig. Waste disposed  
 of at WWTP.

1330 Drillers offsite with first load  
 of equipment. Will pickup  
 rig on Monday

1400 Coolers packed (2) for shipment.  
 Offsite for FedEx

1455 Coolers delivered to FedEx.  
 Airbill 8754 7641 9450.

1505 Unloading truck begin packing  
 items for shipment on 10/1/11.  
 Weather: 90°, pty cloudy, winds S-W.

*[Signature]*

Location Guayama, PR Date 10/1/11  
 Project / Client AOC Invest / CPCPRC

0950 At site weather: 80°, pty  
 cloudy, winds 5 mph. Daily  
 safety meeting. Will finish  
 collection of GPS points, inventory  
 equipment and complete packing  
 + shipment of equipment.

0935 Completed GPSing at  
 tank 360.

0950 Completed GPSing at  
 Tank 540.

1000 Completed tank 710.

1005 Inventory + packaging  
 8 boxes of tubing (100 ft ea.)  
 2 @ 50 quart Ziploc  
 4 @ 15 gal. Ziploc  
 1 First aid, 2 eye wash, 1 Fire ext.  
 1/2 box car plug  
 ~ 25-30 ft of silicone tubing  
 1 pack of C bat  
 ~ 2 box nitriles  
 ~ 5 trash bags  
 ~ 150 absorbent pads  
 ~ 270 large (13x19) zipper bags  
 ~ 213 roll of fragile stickers